

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033017.D
 Acq On : 23 Nov 2022 14:16
 Operator : JC/MD
 Sample : N5729-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20221117RE

Quant Time: Nov 24 04:06:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

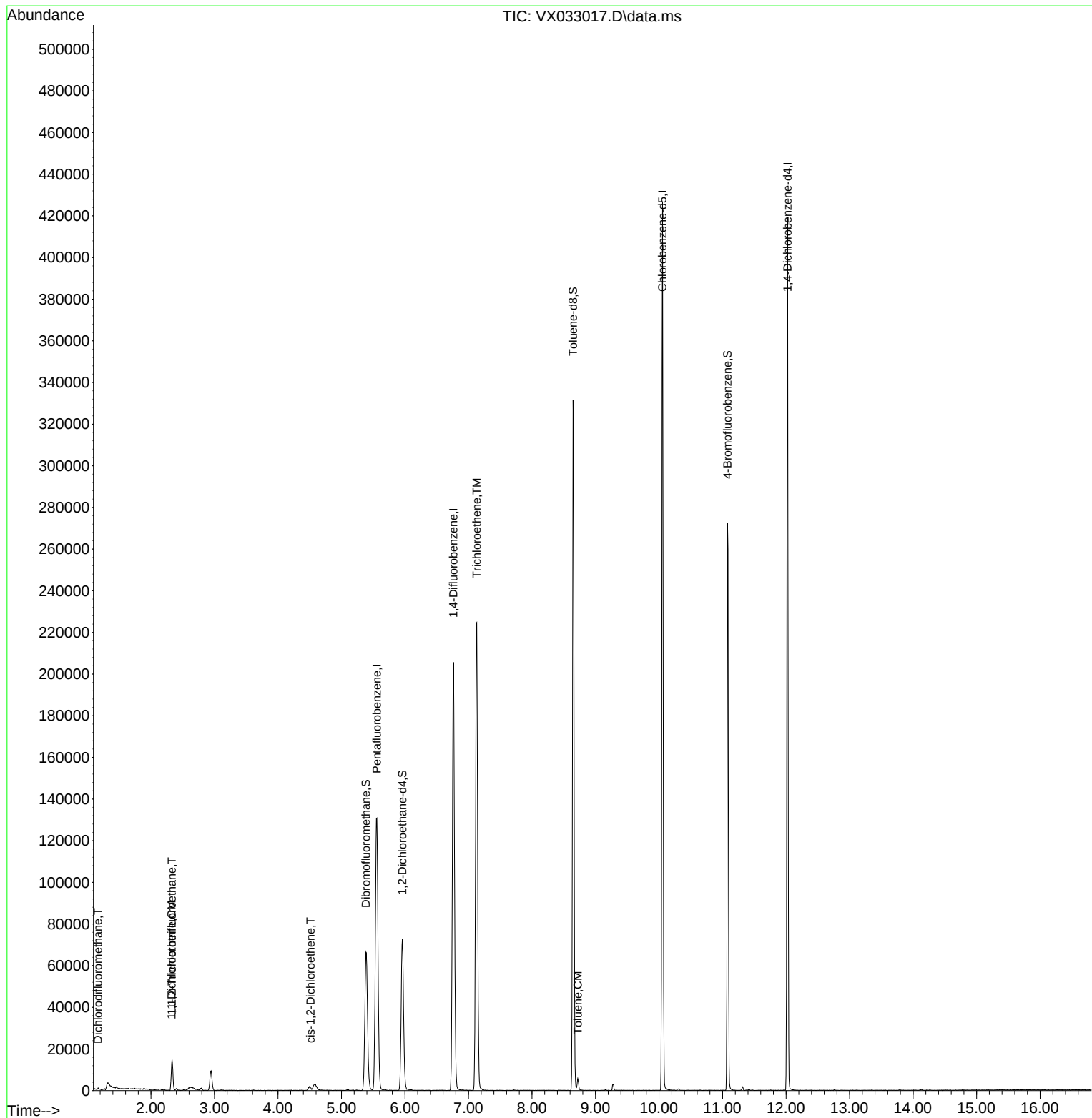
Internal Standards						
1) Pentafluorobenzene	5.556	168	127126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72996	59.349	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 118.700%#			
35) Dibromofluoromethane	5.385	113	57102	48.982	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.960%			
50) Toluene-d8	8.647	98	197173	56.493	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 112.980%#			
62) 4-Bromofluorobenzene	11.079	95	69313	45.262	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.520%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	415	0.427	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	5293	4.444	ug/l	99
12) 1,1-Dichloroethene	2.325	96	665	0.599	ug/l	83
27) cis-1,2-Dichloroethene	4.513	96	1436	0.996	ug/l	83
44) Trichloroethene	7.129	130	87734	59.824	ug/l	97
52) Toluene	8.720	92	2214	0.644	ug/l	98

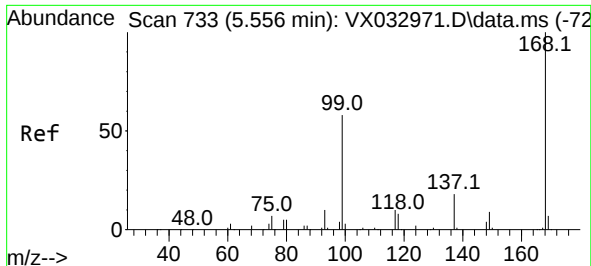
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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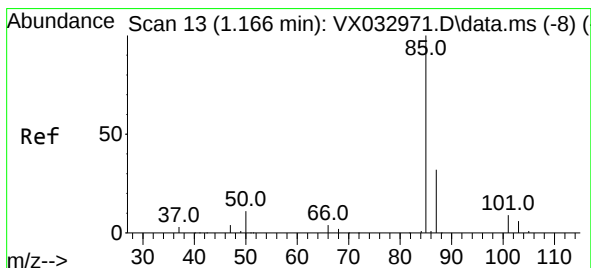
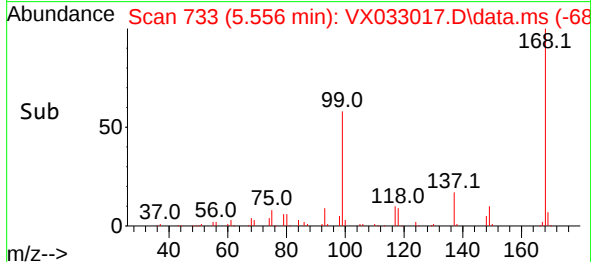
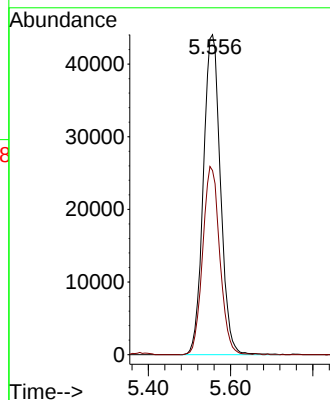
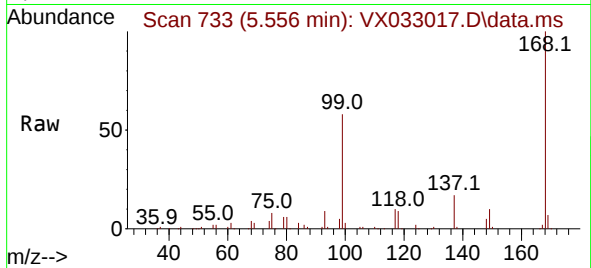




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033017.D
Acq: 23 Nov 2022 14:16

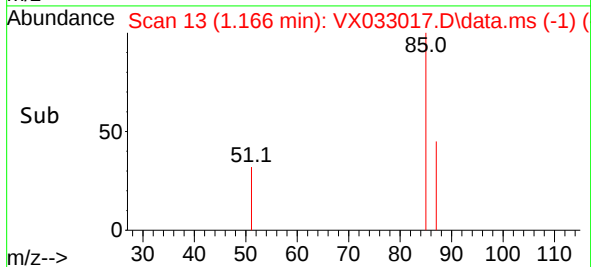
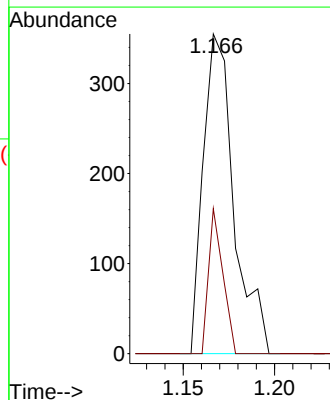
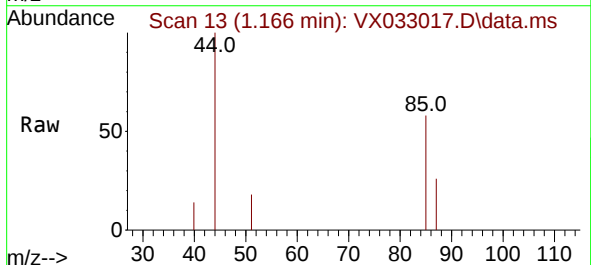
Instrument :
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DUP02-20221117RE

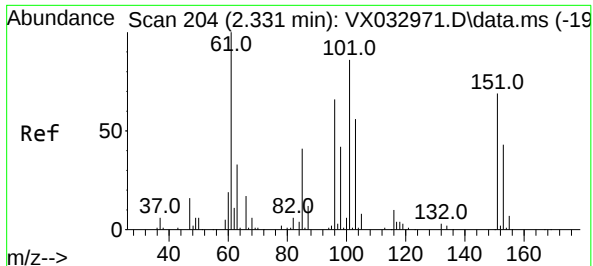
Tgt Ion:168 Resp: 127126
Ion Ratio Lower Upper
168 100
99 57.6 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 0.427 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033017.D
Acq: 23 Nov 2022 14:16

Tgt Ion: 85 Resp: 415
Ion Ratio Lower Upper
85 100
87 45.4 15.6 46.7

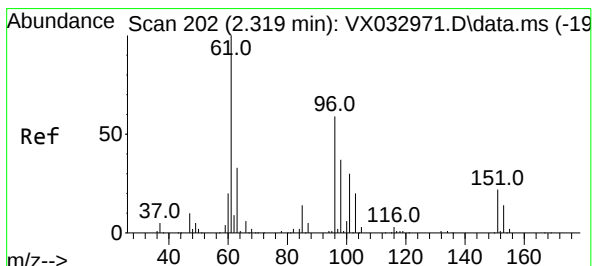
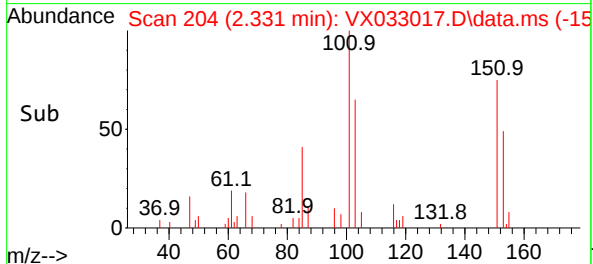
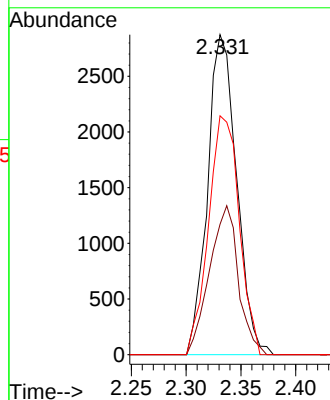
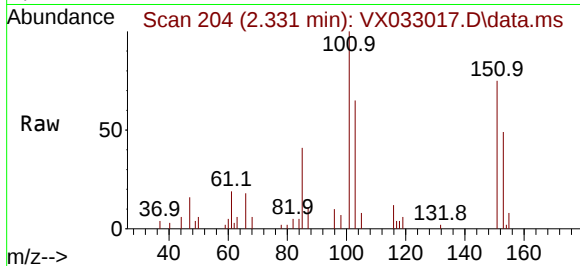




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 4.444 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX033017.D
 Acq: 23 Nov 2022 14:16

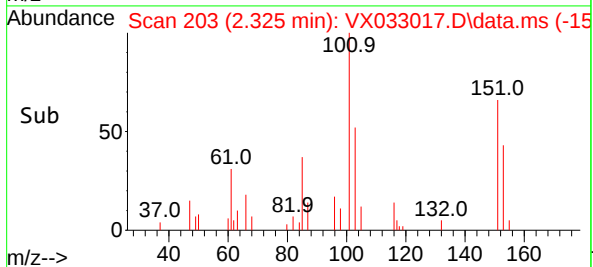
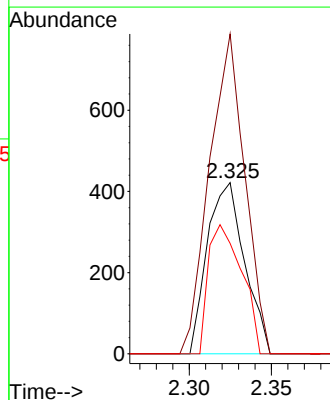
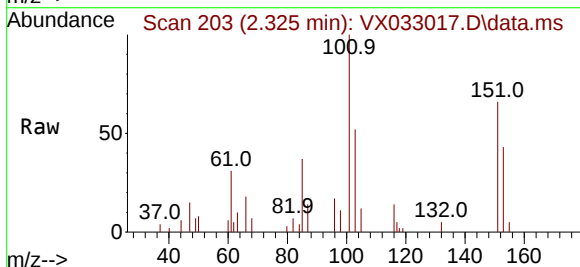
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20221117RE

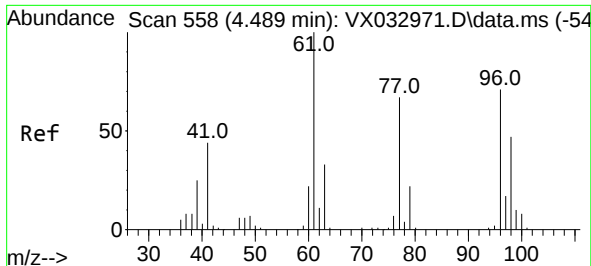
Tgt Ion:101 Resp: 5293
 Ion Ratio Lower Upper
 101 100
 85 46.2 37.0 55.4
 151 78.9 64.4 96.6



#12
 1,1-Dichloroethene
 Concen: 0.599 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.006 min
 Lab File: VX033017.D
 Acq: 23 Nov 2022 14:16

Tgt Ion: 96 Resp: 665
 Ion Ratio Lower Upper
 96 100
 61 186.7 125.1 187.7
 98 64.5 50.6 76.0

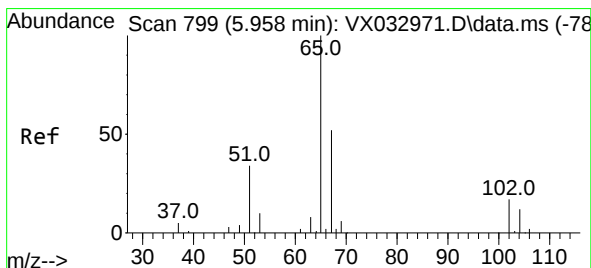
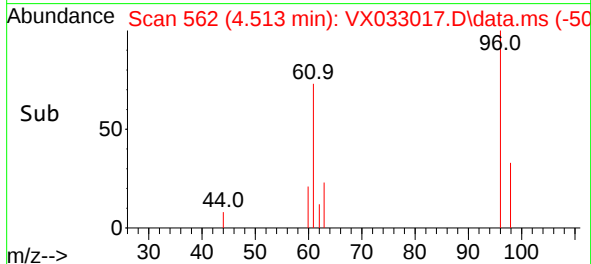
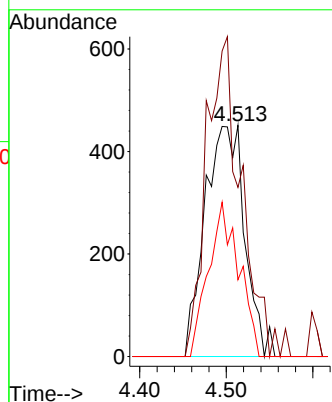
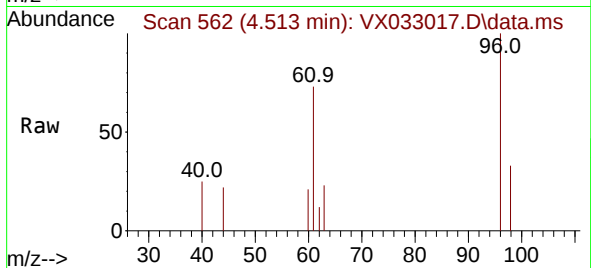




#27
 cis-1,2-Dichloroethene
 Concen: 0.996 ug/l
 RT: 4.513 min Scan# 50
 Delta R.T. 0.024 min
 Lab File: VX033017.D
 Acq: 23 Nov 2022 14:16

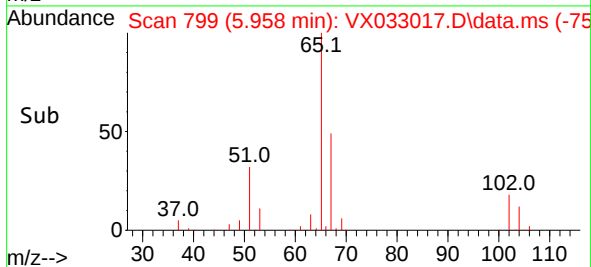
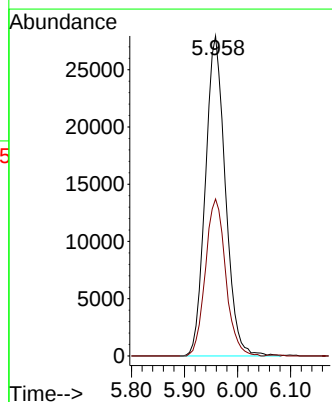
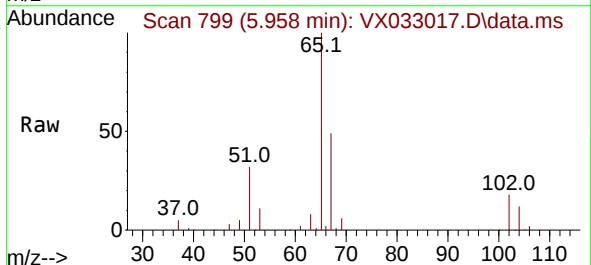
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20221117RE

Tgt Ion: 96 Resp: 1436
 Ion Ratio Lower Upper
 96 100
 61 121.4 0.0 286.0
 98 51.3 0.0 129.6



#33
 1,2-Dichloroethane-d4
 Concen: 59.349 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033017.D
 Acq: 23 Nov 2022 14:16

Tgt Ion: 65 Resp: 72996
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.8

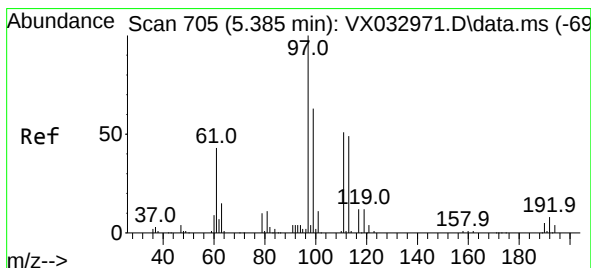
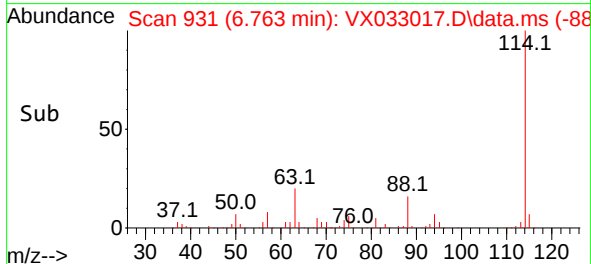
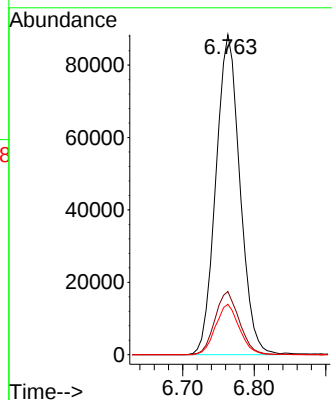
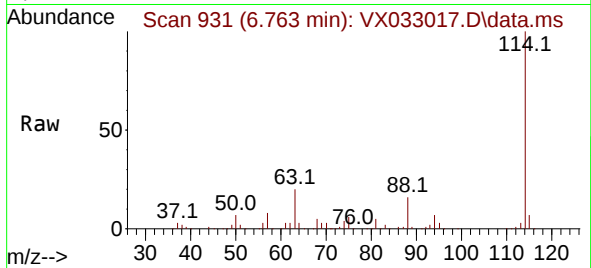




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033017.D
Acq: 23 Nov 2022 14:16

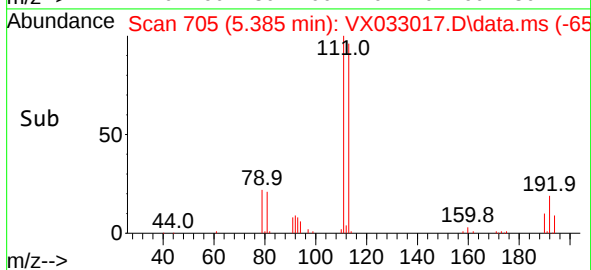
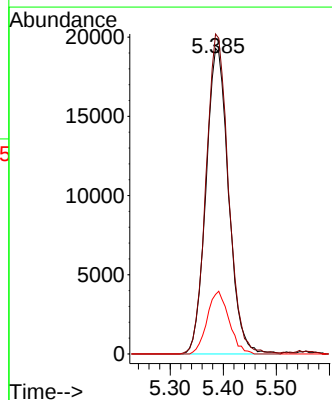
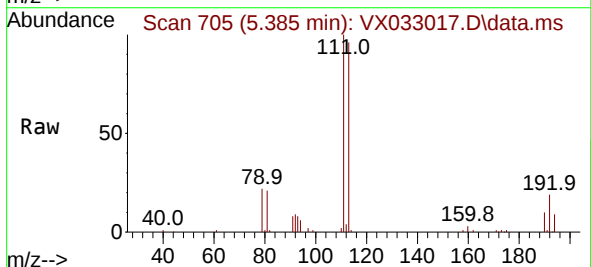
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20221117RE

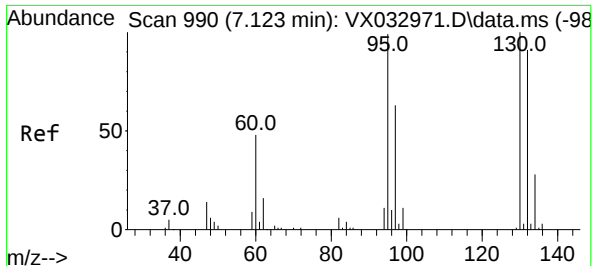
Tgt Ion:114 Resp: 206785
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.982 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033017.D
Acq: 23 Nov 2022 14:16

Tgt Ion:113 Resp: 57102
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 19.8 15.4 23.2

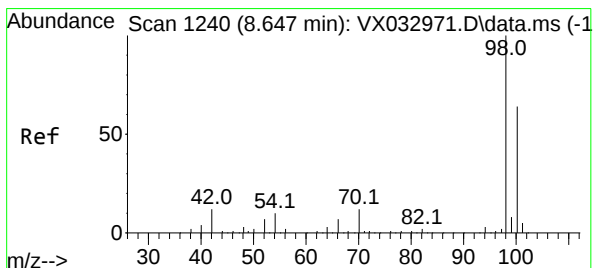
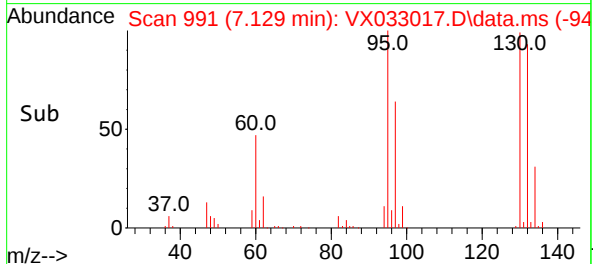
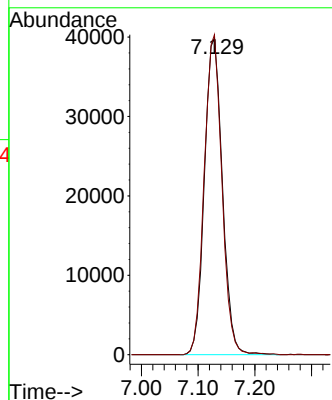
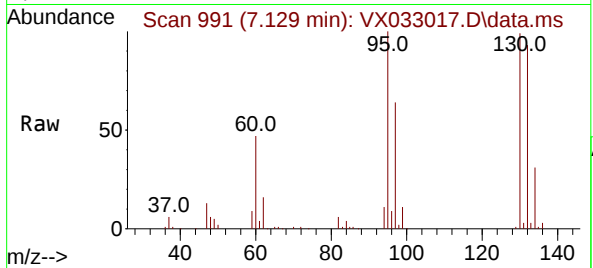




#44
Trichloroethene
Concen: 59.824 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033017.D
Acq: 23 Nov 2022 14:16

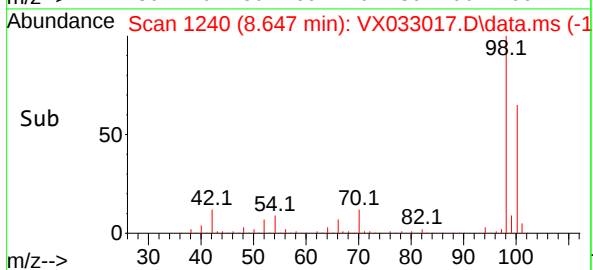
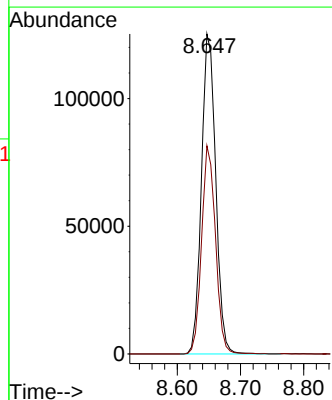
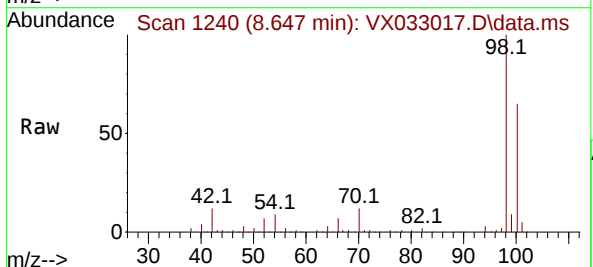
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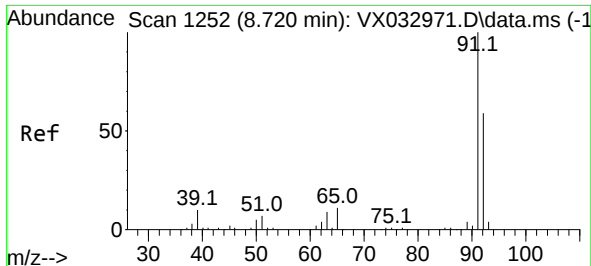
Tgt Ion:130 Resp: 87734
Ion Ratio Lower Upper
130 100
95 101.0 0.0 195.2



#50
Toluene-d8
Concen: 56.493 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033017.D
Acq: 23 Nov 2022 14:16

Tgt Ion: 98 Resp: 197173
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3

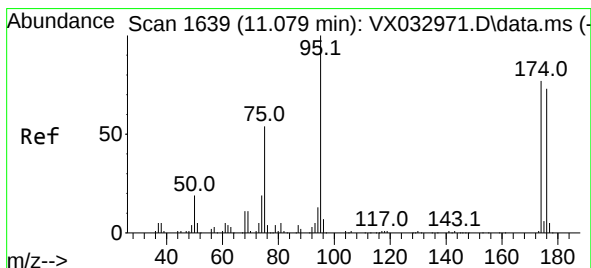
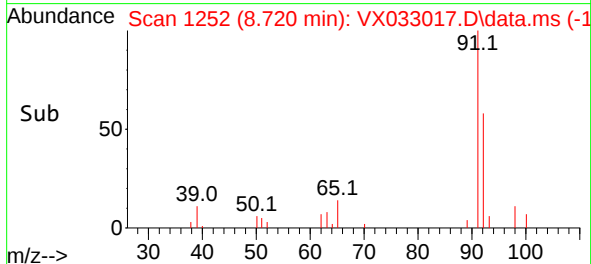
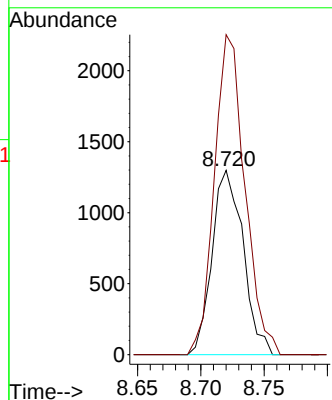
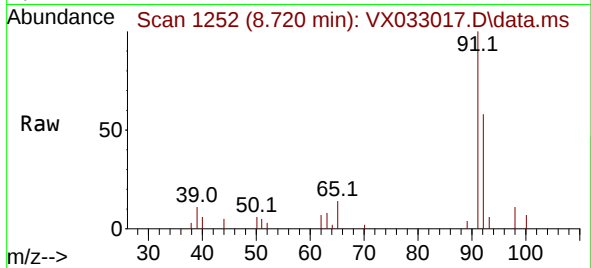




#52
Toluene
Concen: 0.644 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033017.D
Acq: 23 Nov 2022 14:16

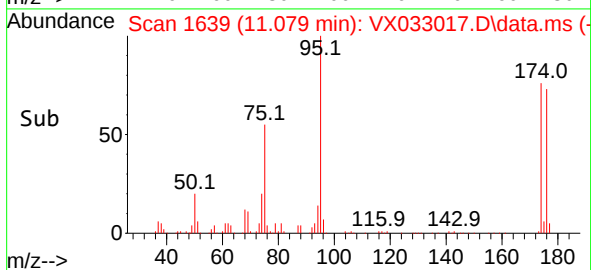
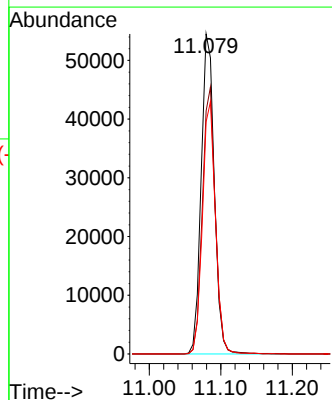
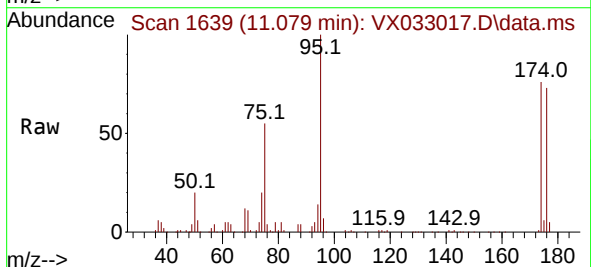
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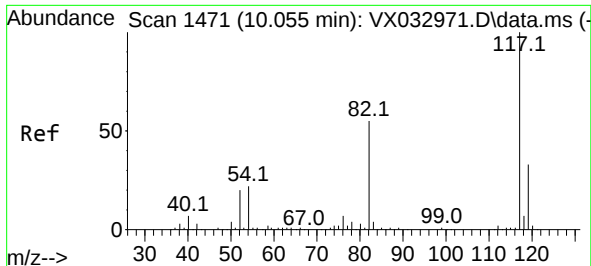
Tgt Ion: 92 Resp: 2214
Ion Ratio Lower Upper
92 100
91 170.7 138.3 207.5



#62
4-Bromofluorobenzene
Concen: 45.262 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033017.D
Acq: 23 Nov 2022 14:16

Tgt Ion: 95 Resp: 69313
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 78.6 0.0 154.4

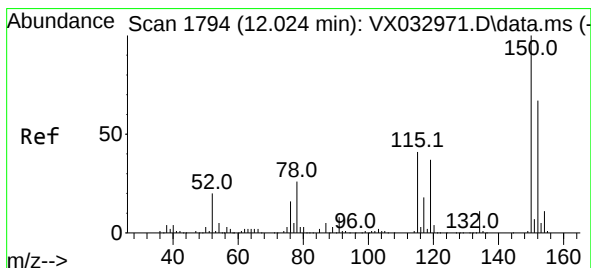
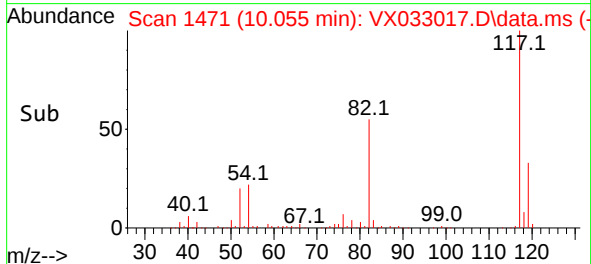
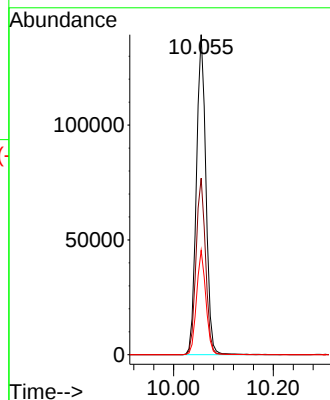
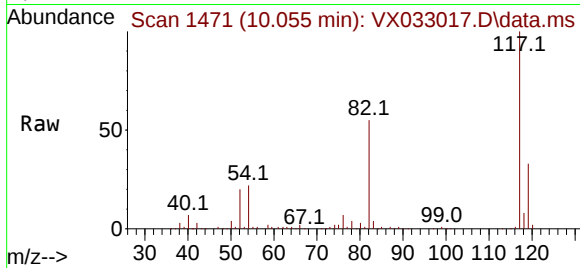




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033017.D
Acq: 23 Nov 2022 14:16

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20221117RE

Tgt Ion:117 Resp: 184985
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 32.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033017.D
Acq: 23 Nov 2022 14:16

Tgt Ion:152 Resp: 83877
Ion Ratio Lower Upper
152 100
115 60.4 44.0 132.0
150 157.2 0.0 351.8

